Claims

We claim:

1. A rotating cutting device, comprising:

a handle and a blade,

said blade comprising a rotably operable blade further comprising a blade axle having two ends;

said handle comprising a first half and a second half pivotally connected to one another by a housing axle, said first and second halves having an open position and a closed position, wherein said first half has a first axle bearing surface which receives one end of said blade axle and said second half has a second axle bearing surface which receives an opposite end of said blade axle.

2. A rotating cutting device in accordance with claim 1, wherein said first and second halves comprise housings having substantially mirror images of one another, and wherein, in an axial plane, each housing further comprises an outer gripping border having opposing ends which are joined by a blade exposing border, and in a radial plane define a recess which accommodates said blade.

3. A rotating cutting device in accordance with claim 2, wherein said outer gripping border comprising an arc segment.

4. A rotating cutting device in accordance with claim 3, wherein said arc segment is about 150 to about 210 degrees.

5. A rotating cutting device in accordance with claim 4, wherein said arc segment is about 165 degrees.

6. A rotating cutting device in accordance with claim 2, wherein said housing axle is located proximate to a corner defined by an intersection point between said gripping border and said blade exposing border.

7. A rotating cutting device in accordance with claim 1, further comprising a housing halves locking mechanism.

8. A rotating cutting device in accordance with claim 7, wherein said housing halves locking mechanism further comprises a lip on one of said first and second halves and a clasp on the other of said first and second halves.

9. A rotating cutting device in accordance with claim 7, wherein said housing halves locking mechanism further comprises a projection on one of said first and second halves and a detent on the other of said first and second halves.

10. A rotating cutting device in accordance with claim 1, wherein said blade has a removal facilitator.

11. A rotating cutting device in accordance with claim 1, wherein said first half further comprises a border axis A-A passing through a center of said first axle bearing surface, wherein said first axle bearing surface further comprises a first segmented retainer, said first segmented retainer having a first opening for receipt of one end of said blade axle, said first opening having a central axis B-B, and wherein an angle α between said border axis A-A and said central axis B-B is about zero degrees.

12. A rotating cutting device in accordance with claim 11, wherein said second half further comprises a tangent axis T-T passing through a center of said second axle bearing surface, wherein said second axle bearing surface further comprises a second segmented retainer, said second segmented retainer having a second opening for receipt of an opposing end of said blade axle, said second opening having a second central axis B'-B' and wherein, an angle α' between said central axis B'-B' and said tangent line T-T is about zero degrees.

13. A rotating cutting device in accordance with claim 1, wherein said first half further comprises a first segmented retainer, said first segmented retainer having a first opening for receipt of one end of said blade axle, and wherein said second half further comprises a second segmented retainer, said second segmented retainer having a second opening for receipt of an opposing end of said blade axle, said second segmented retainer having a center coincident with a center of said first segmented retainer, wherein the respective openings of said first and second segmented retainers are not coincident when the rotating cutting device is closed.